

FortiGate® Network Security Platform - *Top Selling Models Matrix

| | FG/FWF-30E | FG/FWF-50E | FG/FWF-60D | FG/FWF-60E | FG-70D | FG-80D | FG/FWF-90D | FG/FWF-92D | FG-100D |
|---|------------------------------|----------------------------|----------------------------|----------------------------|---------------------------------------|--|--|--|---|
| Firewall Throughput (1518/512/64 byte UDP) | 0.95 Gbps **** | 2.5 Gbps **** | 1.5 / 1.5 / 1.5 Gbps | 3 / 3 / 3 Gbps | 3.5 / 3.5 /3.5 Gbps | 1.3 Gbps **** | 3.5 / 3.5 /3.5 Gbps | 2.0 Gbps **** | 2.5 Gbps **** |
| Firewall Latency | 130 μs | 180 μs | 4 μs | 3 μs | 4 μs | 90 μs | 4 μs | 46 μs | 37 μs |
| Concurrent Sessions | 900,000 | 1.8 Million | 500,000 | 1.3 Million | 2 Million | 1.5 Million | 2 Million | 1.5 Million | 3 Million |
| New Sessions/Sec | 15,000 | 21,000 | 4,000 | 30,000 | 4,000 | 22,000 | 4,000 | 22,000 | 22,000 |
| Firewall Policies | 5,000 | 5,000 | 5,000 | 5,000 | 5,000 | 5,000 | 5,000 | 5,000 | 10,000 |
| IPSec VPN Throughput | 75 Mbps | 200 Mbps | 1 Gbps | 2 Gbps | 1 Gbps | 200 Mbps | 1 Gbps | 130 Mbps | 450 Mbps |
| Max G/W to G/W IPSEC Tunnels | 200 | 200 | 200 | 200 | 200 | 200 | 200 | 200 | 2,000 |
| Max Client to G/W IPSEC Tunnels | 250 | 250 | 500 | 500 | 1,000 | 1,000 | 1,000 | 1,000 | 5,000 |
| SSL VPN Throughput | 35 Mbps | 100 Mps | 30 Mbps | 150 Mbps | 35 Mbps | 130 Mps | 35 Mbps | 170 Mbps | 300 Mbps |
| Recommended SSL VPN Users | 80 | 80 | 100 | 100 | 200 | 200 | 200 | 200 | 300 |
| IPS Throughput ¹ (HTTP / Enterprise Mix) | 600 / 240 Mbps | 800 / 270 Mbps | 200 /41 Mbps | 1,400 / 350 Mbps | 275 / 41 Mbps | 800 / 245 Mbps | 275 /41 Mbps | 950 / 260 Mbps | 950 / 310 Mbps |
| SSL Inspection Throughput ² | 200 Mbps | 250 Mbps | 32 Mbps | 340 Mbps | 35 Mbps | 210 Mbps | 35 Mbps | 240 Mbps | 260 Mbps |
| Application Control Throughput ³ | 300 Mbps | 350 Mbps | 50 Mbps | 550 Mbps | 60 Mbps | 300 Mbps | 60 Mbps | 320 Mbps | 320 Mbps |
| NGFW Throughput ⁴ | 200 Mbps | 220 Mbps | 23 Mbps | 250 Mbps | 25 Mbps | 210 Mbps | 25 Mbps | 230 Mbps | 210 Mbps |
| Threat Protection Throughput ⁵ | 150 Mbps | 160 Mbps | 20 Mbps | 180 Mbps | 22.5 Mbps | 190 Mbps | 22.5 Mbps | 200 Mbps | 200 Mbps |
| Max FortiAPs (Total / Tunnel) | 2 / 2 | 10 / 5 | 10 / 5 | 10 / 5 | 32 / 16 | 32 / 16 | 32 / 16 | 32 / 16 | 64 / 32 |
| Max FortiTokens | 20 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 1,000 |
| Max Registered FortClient | 200 | 200 | 200 | 200 | 200 | 200 | 200 | 200 | 600 |
| Virtual Domains (Default/Max) | 5 / 5 | 5 / 5 | 10 / 10 | 10 / 10 | 10 / 10 | 10 / 10 | 10 / 10 | 10 / 10 | 10 / 10 |
| Interfaces | 5x GE RJ45 | 7x GE RJ45 | 10x GE RJ45 | 10x GE RJ45 | 16x GE RJ45 | 4x GE RJ45 | 16x GE RJ45 | 16x GE RJ45 | 20x GE RJ45, 2x Shared Port Pairs |
| Local Storage | - | - | - | - | - | 16 GB | 32 GB | 16 GB | 32 GB |
| Power Supplies | Single AC PS | Single AC PS | Single AC PS | Single AC PS | Single AC PS | Single AC PS | Single AC PS | Single AC PS | Single AC PS |
| Form Factor | Desktop | Desktop | Desktop | Desktop | Desktop | Desktop | Desktop | Desktop | 1 RU |
| Variants | WiFi, 3G4G | WiFi, Storage | WiFi, POE, LENC | WiFi | POE | - | WiFi, POE, LENC, High Port Density | WiFi | LENC, POE, High Port Density |
| | FG-200D | FG-300D | FG-400D | FG-500D | FG-600D | FG-800D | FG-900D | FG-1000D | FG-1200D |
| Firewall Throughput (1518/512/64 byte UDP) | 3 / 3 / 3 Gbps | 8 / 8 / 8 Gbps | 16 / 16 /16 Gbps | 16 / 16 /16 Gbps | 36 / 36 / 24 Gbps | 36 / 36 / 22 Gbps | 52 / 52 / 33 Gbps | 52 / 52 / 33 Gbps | 72 / 72 / 50 Gbps |
| Firewall Latency | 2 μs | 3 μs | 3 μs | 3 μs | 3 μs | 3 μs | 3 μs | 3 μs | 3 μs |
| Concurrent Sessions | 3.2 Million | 6 Million | 5.5 Million | 6 Million | 5.5 Million | 5 Million | 11 Million | 11 Million | 11 Million |
| New Sessions/Sec | 77,000 | 200,000 | 200,000 | 250,000 | 270,000 | 280,000 | 280,000 | 280,000 | 290,000 |
| Firewall Policies | 10,000 | 10,000 | 10,000 | 10,000 | 10,000 | 10,000 | 10,000 | 100,000 | 100,000 |
| IPSec VPN Throughput | 1.3 Gbps | 7 Gbps | 14 Gbps | 14 Gbps | 20 Gbps | 20 Gbps | 25 Gbps | 25 Gbps | 40 Gbps |
| Max G/W to G/W IPSEC Tunnels | 2,000 | 2,000 | 2,000 | 2,000 | 2,000 | 2,000 | 2,000 | 20,000 | 20,000 |
| Max Client to G/W IPSEC Tunnels | 5,000 | 10,000 | 10,000 | 10,000 | 10,000 | 10,000 | 50,000 | 50,000 | 50,000 |
| SSL VPN Throughput | 400 Mbps | 350 Mbps | 350 Mbps | 400 Mbps | 2.2 Gbps | 2.2 Gbps | 3.6 Gbps | 3.6 Gbps | 3.6 Gbps |
| Recommended SSL VPN Users | 300 | 500 | 500 | 500 | 5,000 | 5,000 | 10,000 | 10,000 | 10,000 |
| IPS Throughput ¹ (HTTP / Enterprise Mix) | 1.7 Gbps / 350 Mbps | 2.8 / 2 Gbps | 2.8 / 2 Gbps | 4.7 / 3.5 Gbps | 7 / 4 Gbps | 8 / 4.2 Gbps | 8 / 4.2 Gbps | 8 / 4.2 Gbps | 11 / 6.8 Gbps |
| SSL Inspection Throughput ² | 340 Mbps | 1.9 Gbps | 1.9 Gbps | 3 Gbps | 3.5 Gbps | 4 Gbps | 4 Gbps | 4 Gbps | 6 Gbps |
| Application Control Throughput ³ | 600 Mbps | 2.5 Gbps | 2.5 Gbps | 4 Gbps | 6 Gbps | 6 Gbps | 7 Gbps | 8 Gbps | 10 Gbps |
| NGFW Throughput ⁴ | 330 Mbps | 1.7 Gbps | 1.7 Gbps | 2.5 Gbps | 3.2 Gbps | 3.5 Gbps | 3.5 Gbps | 5 Gbps | 6 Gbps |
| Threat Protection Throughput ⁵ | 310 Mbps | 1.5 Gbps | 1.5 Gbps | 2 Gbps | 2.4 Gbps | 2.4 Gbps | 2.4 Gbps | 3 Gbps | 4 Gbps |
| Max FortiAPs (Total, Tunnel) | 128 / 64 | 512 / 256 | 512 / 256 | 512 / 256 | 1024 / 512 | 1,024 / 512 | 1,024 / 512 | 4,096 / 1,024 | 4,096 / 1,024 |
| Max FortiTokens | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 5,000 | 5,000 |
| Max Registered Endpoints | 600 | 600 | 600 | 2,000 | 2,000 | 2,000 | 2,000 | 8,000 | 8,000 |
| Virtual Domains (Default/Max) | 10 / 10 | 10 / 10 | 10 / 10 | 10 / 10 | 10 / 10 | 10 / 10 | 10 / 10 | 10 / 250 | 10 / 250 |
| Interfaces | 18x GE RJ45, 2x GE SFP | 6x GE RJ45, 4x GE SFP | 10x GE RJ45, 8x GE SFP | 10x GE RJ45, 8x GE SFP | 2x 10 GE SFP+, 10x GE RJ45, 8x GE SFP | 2x 10 GE SFP+, 8x GE SFP, 4x GE RJ45 Bypass, 22x GE RJ45 | 2x 10 GE SFP+, 16x GE SFP, 18x GE RJ45 | 2x 10 GE SFP+, 16x GE SFP, 18x GE RJ45 | 4x 10GE SFP+/ GE SFP, 16x GE SFP, 18x GE RJ45 |
| Local Storage | 64 GB | 120 GB | - | 120 GB | 120 GB | 240 GB | 256 GB | 256 GB | 240 GB |
| Power Supplies | Single AC PS, opt. Ext RPS | Single AC PS, opt. Ext RPS | Single AC PS, opt. Ext RPS | Single AC PS, opt. Ext RPS | Single AC PS, opt. Ext RPS | Single AC PS, opt. Dual PS | Dual PS | Dual PS | Dual PS |
| Form Factor | 1 RU | 1 RU | 1 RU | 1 RU | 1 RU | 1 RU | 1 RU | 2 RU | 2 RU |
| Variants | LENC, POE, High Port Density | LENC | - | LENC | - | - | - | LENC | - |
| FortiGuard Subscription Based Security Service Options: NGFW (IPS and Application control) , AV, Mobile Security & Reputation DB , Web Filtering and Antispam | | | | | | | | | |

FortiGate® Network Security Platform - *Top Selling Models Matrix

| | FG-1500D | FG-2000E | FG-2500E | FG-3000D | FG-3200D | FG-3700D | FG-3810D | FG-3815D | FG-5001D |
|---|--|------------------------------|---|--------------------------------------|--------------------------------------|--|------------------------------|--|---|
| Firewall Throughput (1518/512/64 byte UDP) | 80 / 80 / 55 Gbps | 90 / 90 / 60 Gbps | 150 / 150 / 95 Gbps | 80 / 80 / 50 Gbps | 80 / 80 / 50 Gbps | 160 / 160 / 110 Gbps | 320 / 300 / 150 Gbps | 320 / 300 / 150 Gbps | 80 / 80 / 45 Gbps |
| Firewall Latency | 3 µs | 2 µs | 2 µs | 3 µs | 3 µs | 2 µs | 5 µs | 5 µs | 3 µs |
| Concurrent Sessions | 12 Million | 20 Million | 20 Million | 50 Million | 50 Million | 50 Million | 95 Million | 95 Million | 23 Million |
| New Sessions/Sec | 300,000 | 500,000 | 500,000 | 400,000 | 400,000 | 400,000 | 480,000 | 480,000 | 565,000 |
| Firewall Policies | 100,000 | 100,000 | 100,000 | 200,000 | 200,000 | 200,000 | 200,000 | 200,000 | 200,000 |
| IPSec VPN Throughput | 50 Gbps | 65 Gbps | 95 Gbps | 50 Gbps | 50 Gbps | 100 Gbps | 135 Gbps | 135 Gbps | 25 Gbps |
| Max G/W to G/W IPSEC Tunnels | 20,000 | 20,000 | 20,000 | 40,000 | 40,000 | 40,000 | 40,000 | 40,000 | 40,000 |
| Max Client to G/W IPSEC Tunnels | 50,000 | 50,000 | 50,000 | 64,000 | 64,000 | 64,000 | 64,000 | 64,000 | 64,000 |
| SSL VPN Throughput | 4 Gbps | 6 Gbps | 6 Gbps | 8 Gbps | 8 Gbps | 10 Gbps | 10 Gbps | 10 Gbps | 6.5 Gbps |
| Recommended SSL VPN Users | 10,000 | 10,000 | 10,000 | 30,000 | 30,000 | 30,000 | 30,000 | 30,000 | 25,000 |
| IPS Throughput ¹ (HTTP / Enterprise Mix) | 15 / 13 Gbps | 25 / 11.5 Gbps | 25 / 11.5 Gbps | 30 / 20 Gbps | 30 / 20 Gbps | 30 / 20 Gbps | 30 / 20 Gbps | 30 / 20 Gbps | 18 / 11 Gbps |
| SSL Inspection Throughput ² | 10.5 Gbps | 12.5 Gbps | 12.5 Gbps | 15 Gbps | 15 Gbps | 15 Gbps | 15 Gbps | 15 Gbps | 9 Gbps |
| Application Control Throughput ³ | 12 Gbps | 15 Gbps | 15 Gbps | 25 Gbps | 25 Gbps | 25 Gbps | 25 Gbps | 25 Gbps | 15 Gbps |
| NGFW Throughput ⁴ | 7 Gbps | 9 Gbps | 9 Gbps | 13.5 Gbps | 13.5 Gbps | 13.5 Gbps | 13.5 Gbps | 13.5 Gbps | 10 Gbps |
| Threat Protection Throughput ⁵ | 5 Gbps | 5.4 Gbps | 5.4 Gbps | 12 Gbps | 12 Gbps | 12 Gbps | 12 Gbps | 12 Gbps | 6.1 Gbps |
| Max FortiAPs (Total, Tunnel) | 4,096 / 1,024 | 4,096 / 1,024 | 4,096 / 1,024 | 4096 / 1024 | 4096 / 1024 | 4,096 / 1,024 | 4,096 / 1,024 | 4,096 / 1,024 | 4,096 / 1,024 |
| Max FortiTokens | 5,000 | 5,000 | 5,000 | 5,000 | 5,000 | 5,000 | 5,000 | 5,000 | 5,000 |
| Max Registered Endpoints | 8,000 | 8,000 | 8,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 |
| Virtual Domains (Default/Max) | 10 / 250 | 10 / 500 | 10 / 500 | 10 / 500 | 10 / 500 | 10 / 500 | 10 / 500 | 10 / 500 | 10 / 500 |
| Interfaces | 8x 10GE SFP+/ GE SFP, 16x GE SFP, 18x GE RJ45 | 6x 10GE SFP+, 34x GE RJ45 | 10x 10GE SFP+, 2x 10GE SFP+ bypass, 34x GE RJ45 | 16x 10GE SFP+/ GE SFP, 2x GE RJ45 | 48x 10GE SFP+/ GE SFP, 2x GE RJ45 | 4x 40GE QSFP+, 20x 10GE SFP+/ GE SFP, 8x SFP+, 2x GE RJ45 | 6x 100GE CFP2, 2x GE RJ45 | 4x 100GE CFP2, 10x 10GE SFP+, 2x GE RJ45 | 2x 40GE QSFP+, 2x 10GE SFP+, 2x GE RJ45 |
| Local Storage | 480 GB | 480 GB | 480 GB | 480 GB | 960 GB | 960 GB | 960 GB | 960 GB | 200 GB |
| Power Supplies | Dual PS | Dual PS | Dual PS | Dual PS | Dual PS | Dual PS | Dual PS | Dual PS | Chassis Based |
| Form Factor | 2 RU | 2 RU | 2 RU | 2 RU | 2 RU | 3 RU | 3 RU | 3 RU | ATCA Blade |
| Variants | 10GE RJ45, DC, LENC | - | - | DC, FG-3100D with 32x 10GE | DC | DC, NEBS | DC | DC | - |
| FortiGuard Subscription Based Security Service Options: NGFW (IPS and Application control), AV, Mobile Security & Reputation DB, Web Filtering and Antispam | | | | | | | | | |

* Featured Top selling models, for complete FortiGate offerings please visit www.fortinet.com. FortiGate virtual appliances are also available. Specifications based on Latest FortiOS version.

All performance values are "up to" and vary depending on system configuration. IPSec VPN performance is based on 512 byte UDP packets using AES-256-SHA1. 1. IPS performance is measured using 1 Mbyte HTTP and Enterprise Traffic Mix. 2. SSL Inspection is measured with IPS enabled and HTTP traffic, using TLS v1.2 with AES256-SHA. 3. Application Control performance is measured with 64 Kbytes HTTP traffic. 4. NGFW performance is measured with IPS and Application Control enabled, based on Enterprise Traffic Mix. 5. Threat Protection performance is measured with IPS and Application Control and Malware protection enabled, based on Enterprise Traffic Mix.

FortiManager™ Centralized Management Platform

| | FMG-200D | FMG-300E | FMG-400E | FMG-1000D | FMG-2000E | FMG-3000F | FMG-3900E | FMG-4000E | FMG-VM-BASE to FMG-VM-UL-UG |
|----------------------------|------------|------------|------------|-----------------------|-------------------|-------------------|-------------------|-----------------------|-----------------------------|
| Max Licensed Devices/ADoms | 30 | 100 | 300 | 1,000 | 1,200 | 4,000 | 10,000 | 4,000 | 10 to Unlimited |
| Total Interfaces | 4x GE RJ45 | 4x GE RJ45 | 2x GE RJ45 | 6x GE RJ45, 2x SFP | 4x GE, 2x GE SFP+ | 4x GE, 2x GE SFP+ | 2x GE, 2x GE SFP+ | 4x GE RJ45, 2x SFP | 1 / 4 (vNIC Min / Max) |
| Storage Capacity | 1x 1 TB | 4x 3 TB | 8x 3 TB | 4x 2 TB | 12x 3 TB | 16x 3 TB | 15x 1 TB | 8x 2 TB | 80 GB / 16 TB (Min / Max) |

FortiAnalyzer™ Centralized Logging & Reporting Solution

| | FAZ-200D | FAZ-400E | FAZ-1000E | FAZ-2000E | FAZ-3000E | FAZ-3000F | FAZ-3500E | FAZ-3900F | FAZ-3900E | FAZ-VM-BASE to FAZ-VM-GB2000 |
|-------------------------------------|------------|---------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|------------------------------|
| GB Logs/Day | 5 | 75 | 300 | 500 | 800 | 1,600 | 3,000 | 5,000 | 4,000 | 1 to +2,000 |
| Analytic Sustained Rate (logs/sec) | 120 | 500 | 4,000 | 7,500 | 15,000 | 35,000 | 36,000 | 60,000 | 48,000 | - |
| Collector Sustained Rate (logs/sec) | 350 | 725 | 6,000 | 11,250 | 50,000 | 50,000 | 60,000 | 90,000 | 75,000 | - |
| Max. Licensed Devices/VDOMs/ADOMs | 150 | 200 | 2,000 | 2,000 | 4,000 | 4,000 | 10,000 | 10,000 | 10,000 | 10,000 |
| Total Interfaces | 4x GE RJ45 | 4x GE RJ45 | 2x GE RJ45 | 4x GE RJ45, 2x GE SFP | 4x GE RJ45, 2x GE SFP | 4x GE RJ45, 2x GE SFP | 2x GE RJ45, 2x GE SFP | 4x GE RJ45, 2x GE SFP | 2x GE RJ45, 2x GE SFP+ | 1 / 4 (vNIC Min / Max) |
| Storage Capacity | 1x 1 TB | 4x 3 TB | 8x 3 TB | 12x 3 TB | 8x 2 TB | 16x 3 TB | 12x 2 TB (48 TB Max) | 24x 3 TB | 15x 1 TB | 500 GB to +100 TB |
| RAID Support | No | RAID 0, 1, 5, 10 | RAID 0, 1, 5, 6, 10, 50, 60 | RAID 0, 1, 5, 6, 10, 50, 60 | RAID 0, 1, 5, 6, 10, 50, 60 | RAID 0, 1, 5, 6, 10, 50, 60 | RAID 0, 1, 5, 6, 10, 50, 60 | RAID 0, 1, 5, 6, 10, 50, 60 | RAID 0, 1, 5, 6, 10, 50, 60 | - |

FortiAuthenticator™ User Identity Management Server

| | FAC-200D | FAC-400C | FAC-1000D | FAC-3000D | FAC-VM BASE to FAC-VM-100000-UG |
|------------------------------------|----------------|--------------------|-------------------------|-------------------------|--|
| Max Local/Remote Users/ User Group | 500 / 500 / 25 | 2,000 / 2,000 / 50 | 10,000 / 10,000 / 2,000 | 40,000 / 40,000 / 4,000 | 100 / 100 / 10 to +100,000 / +100,000 / 10,000 |
| Max NAS Devices | 50 | 200 | 1,000 | 4,000 | 10 to +10,000 |
| Max FortiTokens | 500 | 2,000 | 10,000 | 40,000 | 200 to +200,000 |

FortiAP™ (Indoor) Wireless Access Point

| | FAP-24D | FAP-221B/223B | FAP-221C/223C | FAP-320B | FAP-320C | FAP-321C |
|---|---|---|---|--|--|--|
| Suggested Use Case | Low density indoor | Medium density indoor | Medium density indoor | Indoor high performance AP | high density 802.11ac, streaming app resilience | Medium density 802.11ac without resilience |
| IEEE Standard | 802.11 a/b/g/n | 802.11 a/b/g/n | 802.11 a/b/g/n/ac | 802.11 a/b/g/n | 802.11 a/b/g/n/ac | 802.11 a/b/g/n/ac |
| Number of Radio / Antennas | 1 / 2 Internal | 221B: 2 / 4 Int. 223B: 2 / 4 Ext. | 221C: 2 / 4 Int. 223C: 2 / 4 Ext. | 2 / 6 internal | 2 / 6 internal | 2 / 6 internal |
| MIMO (Total Association Rate) | 2x2 MIMO dual spatial stream (300 Mbps Total) | 2x2 MIMO dual spatial stream (600 Mbps Total) | 2x2 MIMO dual spatial stream (1,167 Mbps Total) | 3x3 MIMO with 3 spatial streams (900 Mbps Total) | 3x3 MIMO with 3 spatial streams (1,750 Mbps Total) | 3x3 MIMO with 3 spatial streams (1,750 Mbps Total) |
| Total (Client access + Monitoring) Simultaneous SSIDs | 16 | 16 | 16 | 16 | 16 | 16 |
| Ethernet Interface | 1x GE WAN, 4x FE LAN | 1x GE RJ45 | 1x GE RJ45 | 2x GE RJ45 | 2x GE RJ45 | 1x GE RJ45 |

* Frequency selection and power may be restricted to abide by regional regulatory compliance laws.
For Complete selection of FortiAPs, including remote and outdoor devices, please refer to Fortinet Wireless Solution Matrix

FortiSwitch™ Secured Access Switch

| | FSW-108D-POE | FSW-124D | FSW-224D-POE | FSW-248D-POE | FSW-424D | FSW-448D | FSW-524D | FSW-548D |
|--------------------------------------|---|---------------------------|---|---------------------------|------------------------------|------------------------------|---|---|
| Total Interfaces (Incl. PoE/+ ports) | 8x GE RJ45 ports, 2x Shared Port Pairs | 24x GE RJ45, 2x GE SFP | 20x GE RJ45, 4x GE Shared Port Pairs | 48x GE RJ45, 2x GE SFP | 24x GE RJ45, 2x 10GE SFP+ | 48x GE RJ45, 4x 10GE SFP+ | 24x GE RJ45, 4x 10 GE SFP+ , 2x 40 GE QSFP+ | 48x GE RJ45, 4x 10 GE SFP+ , 2x 40 GE QSFP+ |
| Switch Capability | 20 Gbps | 52 Gbps | 48 Gbps | 104 Gbps | 88 Gbps | 176 Gbps | 288 Gbps | 336 Gbps |
| PoE Power Budget | 75 W | - | 180 W | 370 W | - | - | - | - |
| Variant | - | PoE | Full PoE | Full PoE | PoE, Full PoE | PoE, Full PoE | Full PoE | Full PoE |

For Complete selection of FortiSwitches, please refer to <http://www.fortinet.com/products/fortiswitch>

FortiSandbox™ Advanced Threat Prevention System

| | FSA-1000D | FSA-3000D | FSA-3500D | FSA-VM |
|---|-----------|-----------|--|--------------------|
| VM Sandboxing (Files/Hour) | 160 | 560 | 720* (Upgradable** to 1,200) (160 per node) | Hardware dependent |
| AV Scanning (Files/Hour) | 6,000 | 15,000 | 30,000* (Upgradable** to 48,000) (6,000 per node) | Hardware dependent |
| Number of VMs | 8 | 28 | 36* (Upgradable** to 60) (8 per node) | 4, up to 54 |
| FortiGuard Subscription Based Security Service Option: FortiSandbox Update (AV, IPS, Web Filtering, File Query and SandBox Engine Update) | | | | |

* Based on the assumption that 1 blade will be used as master in HA-cluster mode.
** By adding 3 more SAM-3500D nodes to the same chassis.

FortiDDoS™ Hardware Accelerated DDoS Mitigator

| | FDD-200B | FDD-400B | FDD-600B | FDD-800B | FDD-900B | FDD-1000B/-DC | FDD-1200B |
|----------------------------|-----------|-----------|-----------|-----------|-----------|---------------|-----------|
| Throughput (Bidirectional) | 3 Gbps | 6 Gbps | 12 Gbps | 12 Gbps | 18 Gbps | 18 Gbps | 36 Gbps |
| Simultaneous Connections | 1 Mil | 1 Mil | 2 Mil | 2 Mil | 3 Mil | 3 Mil | 6 Mil |
| Session Setup/Tear-down | 100 K/Sec | 100 K/Sec | 200 K/Sec | 200 K/Sec | 300 K/Sec | 300 K/Sec | 600 K/Sec |
| Advanced DNS Mitigation | Yes | Yes | No | Yes | No | Yes | Yes |

FortiGuard Subscription Based Security Service Option: IP Reputation

FortiMail™ Messaging Security Server

| | FML-60D | FML-200E | FML-400E | FML-1000D | FML-3000D |
|-----------------------------|-----------|----------|----------|-----------|------------------------|
| Email Routing* (Msg/Hr) | 3,600 | 80,000 | 157,000 | 680,000 | 1.5 Mil |
| Performance AS+AV* (Msg/Hr) | 2,700 | 61,000 | 126,000 | 500,000 | 1.3 Mil |
| Email Domains | 2 | 20 | 100 | 800 | 2,000 |
| Server Mode Mailboxes | 50 | 150 | 400 | 1,500 | 3,000 |
| Storage Capacity | 1x 500 GB | 1x 1 TB | 2x 1 TB | 2x 2 TB | 2x 2 TB (12 TB Max) |

FortiGuard Subscription Based Security Service Options: AV and Anti-spam

* Measured based on 100KB message size, no queuing.
Virtual appliances are also available, please refer to www.fortinet.com for more information

FortiWeb™ Web Application Firewall

| | FWB-100D | FWB-400D | FWB-600D | FWB-1000D | FWB-3000E | FWB-3010E | FWB-4000E |
|-------------------|------------|-------------------------|--|--|---|--|--|
| Throughput (HTTP) | 25 Mbps | 100 Mbps | 250 Mbps | 1 Gbps | 5 Gbps | 5 Gbps | 20 Gbps |
| Total Interfaces | 4x GE RJ45 | 4x GE RJ45 4x GE SFP | 2x GE RJ45 , 2x GE RJ45 Bypass, 4x GbE SFP | 2x GE RJ45, 4x GE RJ45 Bypass, 2x GE SFP | 4x 10GE SFP+, 4x GE RJ45 , 4x GE RJ45 Bypass, 4x GE SFP | 2x 10GE SFP+, 2x 10GE SFP+ Bypass, 4x GE RJ45 , 4x GE RJ45 Bypass, 4x GE SFP | 2x 10GE SFP+, 2x 10GE SFP+ Bypass, 4x GE RJ45 , 4x GE RJ45 Bypass, 4x GE SFP |

FortiGuard Subscription Based Security Service Options: WAF, AV, IP Reputation, and FortiSandbox Cloud

Virtual appliances are also available, please refer to www.fortinet.com for more information

FortiADC™ Application Delivery Controller

| | FAD-100F | FAD-200D | FAD-300D | FAD-400D | FAD-700D | FAD-1500D | FAD-2000D | FAD-4000D |
|-------------------|------------|------------|-------------------------|--|--|------------------------|-------------------------|-------------------------|
| Throughput (HTTP) | 1.5 Gbps | 2.7 Gbps | 5 Gbps | 10 Gbps | 15 Gbps | 20 Gbps | 30 Gbps | 50 Gbps |
| Total Interfaces | 6x GE RJ45 | 4x GE RJ45 | 4x GE RJ45 4x GE SFP | 2x 10 GE SFP+, 4x GE SFP, 4x GE RJ45 | 4x 10 GE SFP+, 4x GE SFP, 4x GE RJ45 | 4x 10GE, 8x GE RJ45 | 4x 10GE, 16x GE RJ45 | 8x 10GE, 16x GE RJ45 |

FortiGuard Subscription Based Security Service Option: WAF, IP Reputation, and Web Filtering

Virtual appliances are also available, please refer to www.fortinet.com for more information

Virtual Appliance Support Matrix

| | VMWare vSphere v4.0/4.1 | VMWare vSphere v5.0/5.1/5.5 | VMWare vSphere v6.0 | Citrix Xen Server v5.6 SP2 | Citrix Xen Server v6.0/6.2 | Xen | KVM | Amazon AWS | Microsoft Hyper-V 2008 R2 | Microsoft Hyper-V 2012 | Microsoft Azure |
|-----------------------|-------------------------------|-----------------------------------|---------------------------|----------------------------------|----------------------------------|-----|-----|---------------|---------------------------------|------------------------------|--------------------|
| FortiGate-VM * | • | • | • | • | • | • | • | • ** | • | • | • |
| FortiManager-VM | • | • | • | | • | • | • | • | • | • | |
| FortiAnalyzer-VM | • | • | • | | • | • | • | • ** | • | • | |
| FortiWeb-VM | • | • | • | | • | • | • | • | | • | • |
| FortiMail-VM | • | • | • | | • | | • | | • | • | |
| FortiAuthenticator-VM | • | • | • | | | | | | • | • | |
| FortiADC-VM | | • | • | | 6.2 | • | • | | | • | |
| FortiCache-VM | • | • | • | | | | | | | | |
| FortiVoice-VM | | • | • | | • | | • | | | • | |
| FortiRecorder-VM | | • | • | | • | | • | | | • | |
| FortiSandbox-VM | | 5.5 | • | | | | | | | | |
| FortiWAN-VM | | 5.5 | • | | | | | | | | |

* Available as FortiGate-VMX solution for VMware NSX environment ** Also available as AWS on-demand

| Also Available | | |
|----------------------------------|--|------------------------------|
| FortiBridge Failopen Appliance | FortiExtender 3G/4G WAN Extender | FortiWAN Link Load Balancer |
| FortiCache Secure Web Cache | FortiRecorder Network Video Security | FortiWLC Wireless Controller |
| FortiClient Host Security Client | FortiSIEM Security Info. and Event Manager | FortiWLM Wireless Manager |
| FortiCloud Hosted Services | FortiTester Network Tester | |
| FortiCore SDN Security Appliance | FortiToken 2 Factor Authentication Token | |
| FortiDB Database Security System | FortiVoice Secure VoIP Solution | |

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